In the Abstract:

Please replace the abstract with the following paragraph:

A processor readable medium storing a data structure for supporting one or more packet modification operations and methods of using the processor readable medium for packet modification are provided. The data structure has a pointer to a sequence of one or more commands stored in a first memory area and implementing one or more packet modification operations. The data structure also has a pointer to a burst of one or more data or mask items stored in a second memory area for use by the one or more commands.